

## CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E50237

Employer : U.S. Navy

Worksite : SWFPAC

Street : 6401 Skipjack Cir

Jurisdiction : Unincorporated Kitsap County

Survey Date : 4/21/2016

Survey Type : Paper

Response Rate : 96%

### Drive Alone & One-Way VMT Rates at this Worksite

### Employees and Survey Response Information

Drive Alone : 57.7%

Reported Total Employees at Worksite: 1,498

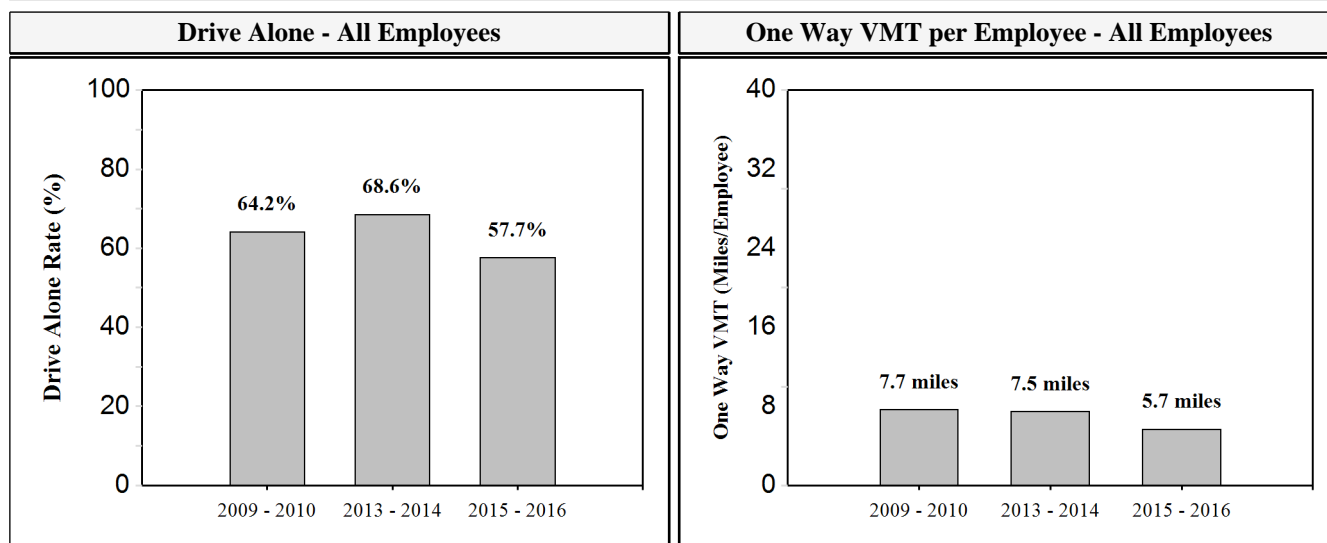
Surveys Distributed : 865

One-Way VMT per employee : 5.7

Surveys Returned : 829

Surveys Returned by CTR Affected Employees : 681

Total Estimated CTR - Affected Employees at Worksite : 711



### Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	N/A	N/A	N/A	N/A
2009 - 2010	64.2%	64.3%	7.7	7.7
2011 - 2012	48.4%	49.4%	5.1	5.3
2013 - 2014	68.6%	66.9%	7.5	7.1
2015 - 2016	57.7%	61.2%	5.7	6.1
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-10.1%	-4.8%	-26.0%	-20.8%

## Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2009 - 2010	2013 - 2014	2013 - 2014 Without Fill In	2015 - 2016
Drive Alone - All Employees*	64.2%	68.6%	62.6%	57.7%
Drive Alone - CTR Affected Employees*	64.3%	66.9%	58.5%	61.2%
VMT/Employee - All Employees	7.7	7.5	7.0	5.7
VMT/Employees - CTR Affected Employees	7.7	7.1	6.3	6.1

\* Drive alone rate includes one person motorcycles.

**Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.**

## GHG Emissions: Total for Drive Alone, Carpools, Vanpools

### Annual Greenhouse Gas Emissions (Metric Tons CO<sub>2</sub>e) for Roundtrip Commute\*

Value	2009 - 2010	2013 - 2014	2015 - 2016
Emissions for Surveyed Employees	903	1,154	1,067
Estimated Emissions for Total Employment	1,269	1,985	1,929

\* Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

## Bus Transit Passenger Miles and Rail Transit Passenger Miles\*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2009 - 2010	2013 - 2014	2015 - 2016
Bus Annual Passenger Miles - Estimated for Total Employment	22,771	89,398	548,423
Bus Annual Passenger Miles - Surveyed Employees	16,200	52,000	303,500
Ferry Annual Passenger Miles - Estimated for Total Employment	53,414	516	723
Ferry Annual Passenger Miles - Surveyed Employees	38,000	300	400
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	0	34,040	5,421
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	0	19,800	3,000

\* Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO<sub>2</sub>e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO<sub>2</sub>e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO<sub>2</sub>e emissions per passenger mile for train/light rail/streetcar.

**Q3.**

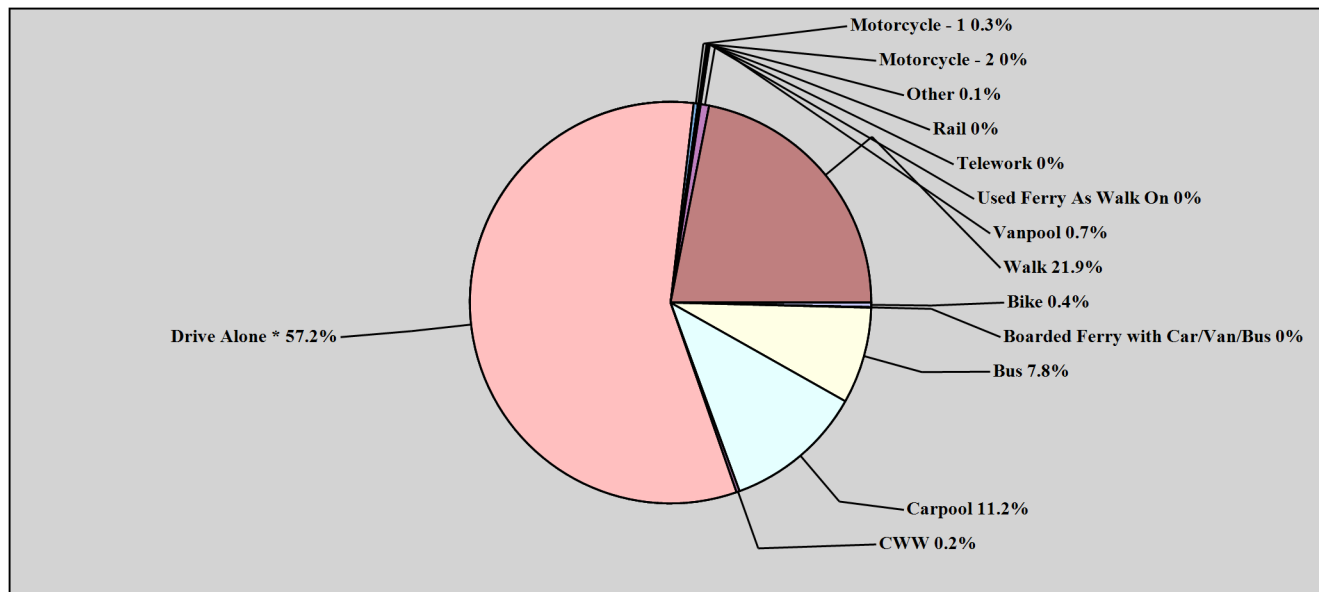
**One way, how many miles do you commute from home to your usual work location?**

**Average one-way distance home to work: 9.0 miles**

## Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



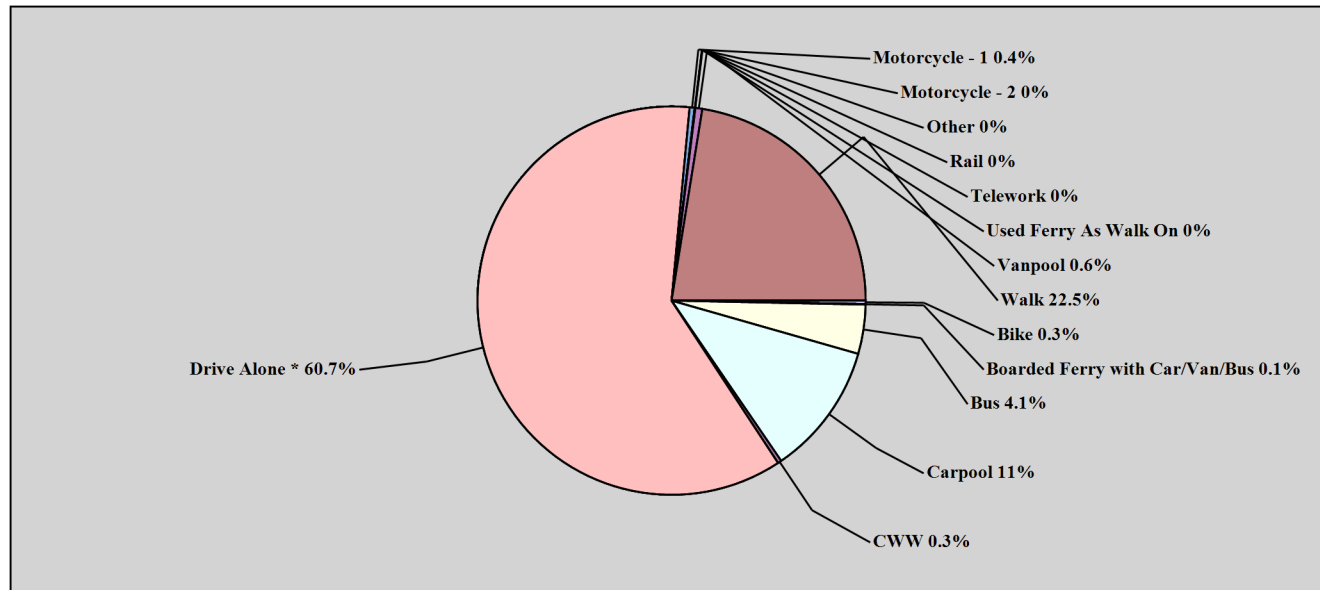
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,538	57.2%	68.5%	498	60.1%	64.5%
Carpool	499	11.2%	11.0%	108	13.0%	14.0%
Vanpool	30	0.7%	1.7%	10	1.2%	2.9%
Motorcycle - 1	15	0.3%	0.0%	5	0.6%	0.0%
Motorcycle - 2	2	0.0%	0.1%	2	0.2%	0.3%
Bus	345	7.8%	1.6%	68	8.2%	3.2%
Rail	1	0.0%	0.2%	1	0.1%	0.4%
Bike	16	0.4%	0.5%	4	0.5%	1.4%
Walk	973	21.9%	14.5%	181	21.8%	18.4%
Telework	1	0.0%	0.2%	1	0.1%	1.0%
CWW	11	0.2%	1.3%	5	0.6%	3.3%
Boarded Ferry with Car/Van/Bus	2	0.0%	0.1%	1	0.1%	0.1%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.1%	0.4%	2	0.2%	0.7%

\* Drive alone mode includes fill-in, where applicable.

## Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - Affected Employees



Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	2,198	60.7%	67.0%	433	63.6%	61.0%
Carpool	399	11.0%	9.3%	84	12.3%	13.0%
Vanpool	21	0.6%	1.8%	5	0.7%	2.9%
Motorcycle - 1	15	0.4%	0.0%	5	0.7%	0.0%
Motorcycle - 2	1	0.0%	0.0%	1	0.1%	0.0%
Bus	148	4.1%	2.0%	28	4.1%	4.2%
Rail	0	0.0%	0.2%	0	0.0%	0.6%
Bike	10	0.3%	0.5%	3	0.4%	1.5%
Walk	813	22.5%	17.0%	152	22.3%	22.6%
Telework	1	0.0%	0.2%	1	0.1%	1.1%
CWW	11	0.3%	1.6%	5	0.7%	4.4%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.1%	1	0.1%	0.2%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	0	0.0%	0.3%	0	0.0%	0.8%

\* Drive alone mode includes fill-in, where applicable.

### Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	463	56%	829	100%
1 Days	9	1%	366	44%
2 Days	23	3%	357	43%
3 Days	13	2%	334	40%
4 Days	22	3%	321	39%
5 Days	184	22%	299	36%
6 or More Days	115	14%	115	14%

### Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	Drive Alone 5 days / week		Drive Alone 3 or 4 days / week		Used Bus At Least 3 days / week		Carpooled At Least 3 days / week		Used Rail At Least 3 days / week		Vanpooled At Least 3 times / week		Biked or Walked At Least 3 Days / week		Used 'Other' Modes At Least 3 Days / week		Used Non-Drive Alone At Least 3 Days / week	
5 days a week	336	54%	22	3.5%	13	2.1%	63	10.1%	0	0%	3	0.5%	143	23%	0	0%	225	36.2%
4 days a week (4/10s)	0	0%	3	17.6%	4	23.5%	5	29.4%	0	0%	0	0%	4	23.5%	0	0%	14	82.4%
3 days a week	1	20%	1	20%	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	3	60%
9 days in 2 weeks (9/80)	6	25%	4	16.7%	3	12.5%	1	4.2%	0	0%	1	4.2%	0	0%	0	0%	5	20.8%
7 days in 2 weeks	3	8.8%	2	5.9%	11	32.4%	3	8.8%	0	0%	1	2.9%	4	11.8%	1	2.9%	20	58.8%
Other	9	9.3%	4	4.1%	15	15.5%	16	16.5%	0	0%	0	0%	22	22.7%	0	0%	53	54.6%

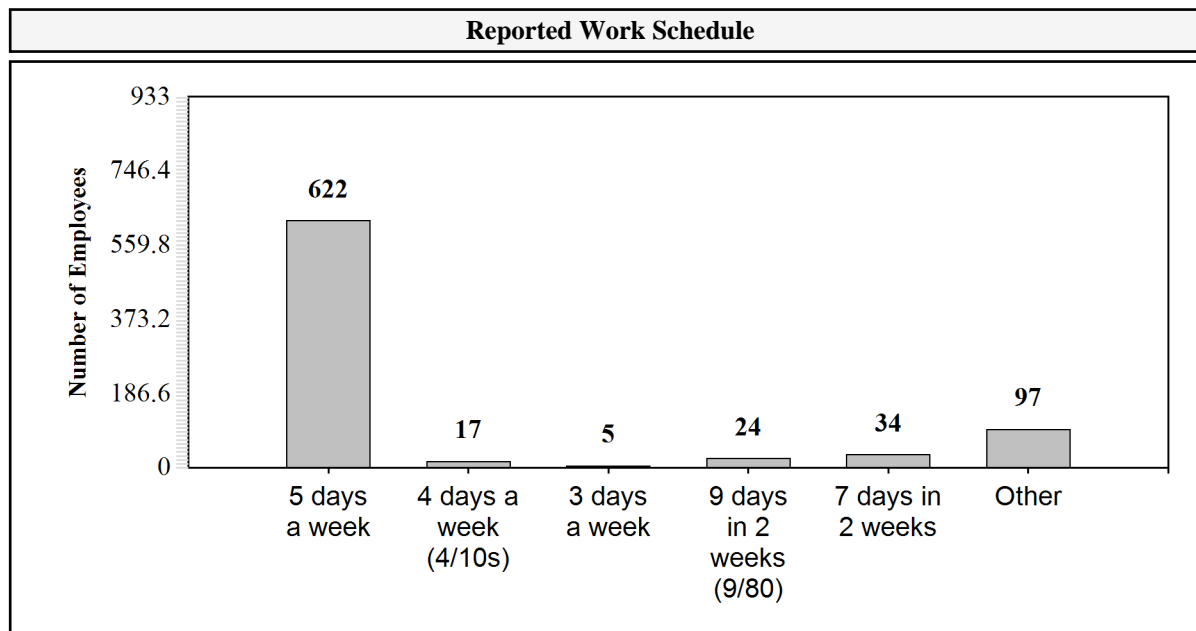
## Count by Occupancy of Carpools, Vanpools, and Motorcycles

**Q.4b** If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	27
2	Motorcycle	0
2	Carpool	360
3	Carpool	86
4	Carpool	51
5	Carpool	2
>5	Carpool	0
<5	Vanpool	10
5	Vanpool	0
6	Vanpool	5
7	Vanpool	10
8	Vanpool	0
9	Vanpool	0
10	Vanpool	5
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
15	Vanpool	0

## Reported Work Schedule - All Employees

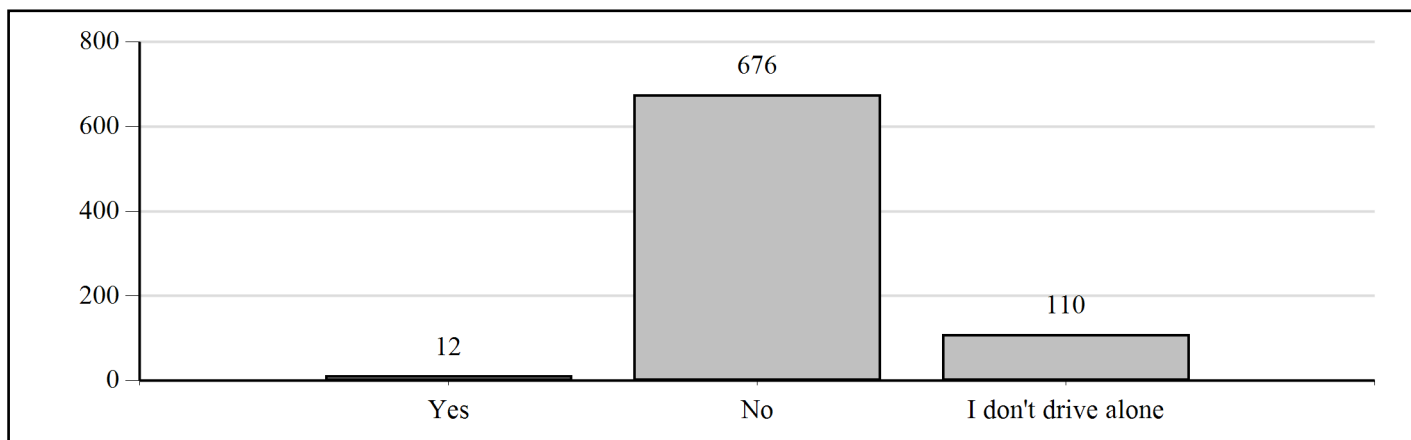
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	622	77.8%
4 days a week (4/10s)	17	2.1%
3 days a week	5	0.6%
9 days in 2 weeks (9/80)	24	3%
7 days in 2 weeks	34	4.3%
Other	97	12.1%

## Parking and Telework

**Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)**



**Q.10: How many days do you typically telework?**

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	15	1.8%
I don't telework	768	92.6%
Occasionally, on an as-needed basis	31	3.7%
1-2 days/month	5	0.6%
1 day/week	3	0.4%
2 days/week	2	0.2%
3 days/week	5	0.6%



## Reasons for driving alone to work/not driving alone to work

**Q11. When you do not drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
To save money	398	26.6%
Personal health or well-being	271	18.1%
Environmental and community benefits	231	15.5%
Other	165	11.0%
Driving myself is not an option	118	7.9%
Financial incentives for carpooling, bicycling or walking.	85	5.7%
Cost of parking or lack of parking	61	4.1%
To save time using the HOV lane	48	3.2%
Free or subsidized bus, train, vanpool pass or fare benefit	47	3.1%
Emergency ride home is provided	30	2.0%
Preferred/reserved carpool/vanpool parking is provided	28	1.9%
I have the option of teleworking	7	0.5%
I receive a financial incentive for giving up my parking space	6	0.4%

**Q12. When you drive alone to work, what are the three most important reasons?**

Question Text	# of Responses	% of Responses
I like the convenience of having my car	457	27.1%
My job requires me to use my car for work	319	18.9%
Family care or similar obligations	265	15.7%
My commute distance is too short	234	13.9%
Other	151	8.9%
Riding the bus or train is inconvenient or takes too long	146	8.6%
Bicycling or walking isn't safe	64	3.8%
I need more information on alternative modes	34	2.0%
There isn't any secure or covered bicycle parking	19	1.1%

**Employee Transit Use - All Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	3	0	0	0	0	0	0	0	9	6
2	0	1	0	0	3	0	1	0	8	4
3	0	0	0	0	0	0	0	0	1	3
4	0	0	0	0	1	0	0	0	3	10
5	3	0	0	0	0	0	0	0	1	2
6	1	0	0	0	0	0	0	0	0	4
7	0	0	0	0	0	0	0	0	0	3
8	0	0	0	0	3	0	0	0	1	1
9	0	0	0	0	0	0	0	0	0	2
10	1	0	0	0	12	0	0	0	1	21
11 or more	1	0	0	0	0	0	0	0	0	4
# Of Employees using Transit	9	1	0	0	19	0	1	0	24	60
Total One-Way Transit Trips Per Week	46	2	0	0	154	0	2	0	63	402

**Employee Transit Use - Affected Employees**

**Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.**

Trips/Week	Employees Making This Many Transit Trips in a Week									
	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other
1	1	0	0	0	0	0	0	0	6	6
2	0	0	0	0	3	0	1	0	7	3
3	0	0	0	0	0	0	0	0	1	2
4	0	0	0	0	1	0	0	0	3	3
5	2	0	0	0	0	0	0	0	1	1
6	1	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	1
8	0	0	0	0	0	0	0	0	1	0
9	0	0	0	0	0	0	0	0	0	0
10	1	0	0	0	5	0	0	0	1	9
11 or more	1	0	0	0	0	0	0	0	0	4
# Of Employees using Transit	6	0	0	0	9	0	1	0	20	29
Total One-Way Transit Trips Per Week	39	0	0	0	60	0	2	0	58	180

## Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
	8	0.97%	30	0	0	0	7	0	0	6	0	0	0	0	0
39823	1	0.12%	0	0	0	0	0	0	0	5	0	0	0	0	0
78067	1	0.12%	0	4	0	0	0	0	0	0	0	0	0	0	0
80520	1	0.12%	0	0	0	0	0	0	0	1	0	0	0	0	0
84041	1	0.12%	0	0	0	0	0	0	0	5	0	0	0	0	0
88312	1	0.12%	3	2	0	0	0	0	0	0	0	0	0	0	0
89434	1	0.12%	3	0	0	0	1	0	0	0	0	0	0	0	0
92544	1	0.12%	7	0	0	0	0	0	0	0	0	0	0	0	0
93815	1	0.12%	0	0	0	0	6	0	0	0	0	0	0	0	0
95205	1	0.12%	0	0	0	0	0	0	0	7	0	0	0	0	0
95320	1	0.12%	0	0	0	0	0	0	0	5	0	0	0	0	0
96789	1	0.12%	0	0	0	0	0	0	0	7	0	0	0	0	0
98026	1	0.12%	0	0	5	0	0	0	0	0	0	0	0	0	0
98047	1	0.12%	0	7	0	0	0	0	0	0	0	0	0	0	0
98105	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98110	2	0.24%	9	0	0	0	0	0	0	0	0	0	0	0	0
98235	1	0.12%	0	0	0	0	0	0	0	4	0	0	0	0	0
98258	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98305	5	0.60%	14	5	0	0	5	0	0	0	0	0	0	0	0
9831	1	0.12%	0	0	0	0	6	0	0	0	0	0	0	0	0
98310	21	2.53%	78	35	0	0	9	0	2	2	0	4	0	0	0
98311	35	4.22%	163	22	0	0	5	0	0	0	0	3	0	0	0
98312	32	3.86%	129	29	0	3	18	0	0	0	0	0	0	0	0
98313	1	0.12%	0	0	0	0	0	0	0	5	0	0	0	0	0
98314	6	0.72%	5	1	2	0	19	0	0	0	0	0	0	0	0
98315	421	50.78%	887	267	10	7	243	1	10	883	0	0	0	0	2



98325	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98332	2	0.24%	4	4	0	2	0	0	0	0	0	0	0	0	0
98337	5	0.60%	22	3	0	0	0	0	4	0	0	0	0	0	0
98345	7	0.84%	15	22	0	0	0	0	0	0	0	0	0	0	0
98346	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98356	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98366	42	5.07%	209	5	0	2	0	0	0	0	0	0	0	0	0
98367	36	4.34%	183	0	0	0	0	0	0	0	0	0	0	0	0
98370	18	2.17%	84	6	0	0	0	0	0	0	0	0	0	0	0
98380	4	0.48%	14	0	0	5	0	0	0	0	1	0	0	0	0
98383	147	17.73%	594	71	3	8	26	0	0	43	0	4	2	0	4
98384	1	0.12%	0	7	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98408	1	0.12%	0	0	5	0	0	0	0	0	0	0	0	0	0
98445	1	0.12%	0	0	5	0	0	0	0	0	0	0	0	0	0
98503	1	0.12%	0	5	0	0	0	0	0	0	0	0	0	0	0
98509	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98524	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98525	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98526	1	0.12%	5	0	0	0	0	0	0	0	0	0	0	0	0
98528	7	0.84%	35	0	0	0	0	0	0	0	0	0	0	0	0
99576	1	0.12%	0	4	0	0	0	0	0	0	0	0	0	0	0